DGA EM

Watch a missile test as though you were there!

Evaluation of missile vulnerability to mechanical and thermal attack

How might a munition react if a fire started in an adjacent hangar/bay? What would happen if a missile fell from a height of several meters? What would a bomb do if struck by a bullet? It's to answer this kind of question that DGA Essais de missiles (DGA EM) performs tests to evaluate missile vulnerability to mechanical and thermal attack.

DGA EM characterises the behaviour of pyrotechnic items or samples such as repellent, warheads, complete missiles, rockets, medium and large calibre ammunition, and bombs under thermal or mechanical attack in accordance with NATO standards (STANAG). Experts interpret the results of the tests or perform performance simulations, predict the behaviour of test samples or determine the leading threat.

Flight testing of MISTRAL missiles and laser-guided rockets

Performing realistic flight tests in completely secure and instrumented airspace is one of the missions of the DGA EM.

This test centre has the necessary high-performance trajectory-tracking (radar, GPS, optics and telemetry) and measurement equipment to ensure the successful testing of missiles in flight. Air, sea and land targets, stimulating all types of threat, can be deployed depending on the firing foci requested by the customer.